



Door Closing Series

闭门器系列

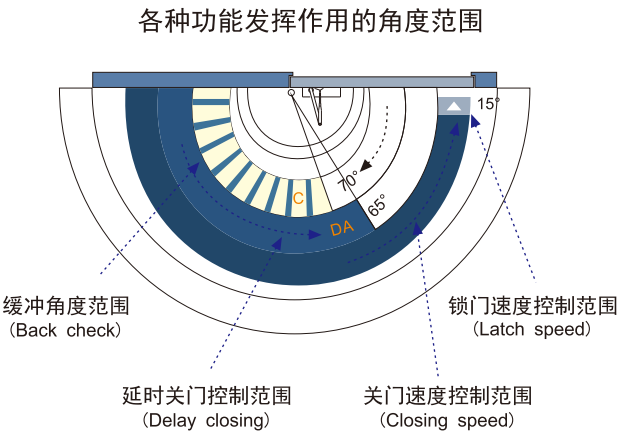
闭门器安装方法 /Install way of the exoteric door closer



闭门器具备各种先进的功能供你选择 /Door closer has different advanced functions for your reference

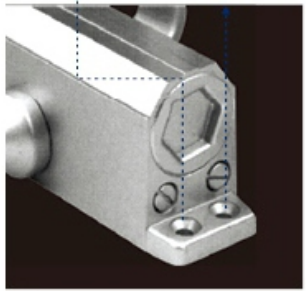
- 90 度停门功能:开门达到 90 度时开始，门可保持静止状态。
- 关门速度和锁门速度连续可调:从90 度起关门速度最快可调到3秒以内，缓慢关门达到40秒以上。
- 缓冲功能:在开门超过65 度后，闭门器能产生一定的阻尼力量，避免开门力过大，速度过快导致撞墙，并且其阻尼力量可调。
- 延时关门功能:在 180-65 度之间，工人预设为 20秒，可以轻易调节到至小1秒，方便老年人、伤残人士出入。
- 关门力量调节功能:可根据不同大小，不同重量的门来选择不同的闭门力度。力量可调节型闭门器，可调节弹簧最轻关闭力，从而减少开门阻力，使老年人、伤残人士方便出入。

- 90°Hod-open function :door can keep standstill when door is open at 90°.
- Closing & latching continous adjustment: the fastest closing in 3 seconds from 90°, slowly door closing adove 40 seconds.
- Buffer function:door closer will create resistance to avoid too much forces , when open the doors and hit the wall by closing quickly & resisitance can be adjustment.
- Deleyed closing function:between 180°-65°, present by factory is 20 seconds, which can be reduced to 1 second to faciliate the alds & disabilities.
- Function of closing forces adjustment: closing forces is decided by different size & weight of door, force adjustable dooe close can adjust it to min. forces to reduce resistance and facilitate the olds & disabilities .



锁门速度调节 (Latch speed)

关门速度调节 (Closing speed)



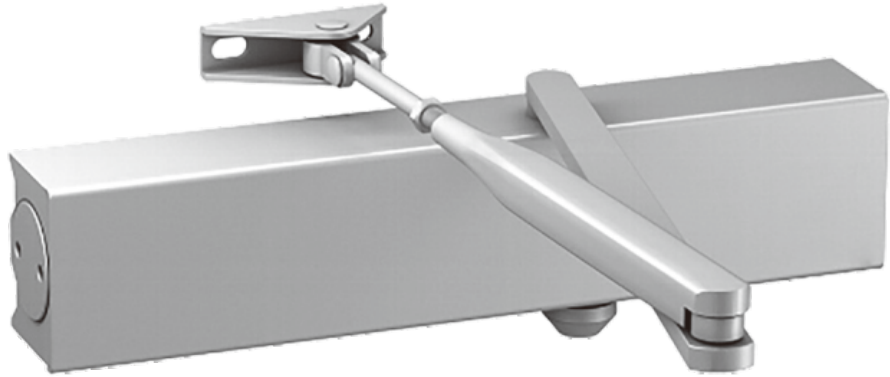
速度调节 (Adjust speed)

顺时针为增大、逆时针为减小



ZC 34

闭门器 /Door Closing



通过CE认证:

4	8	5	1	1	4
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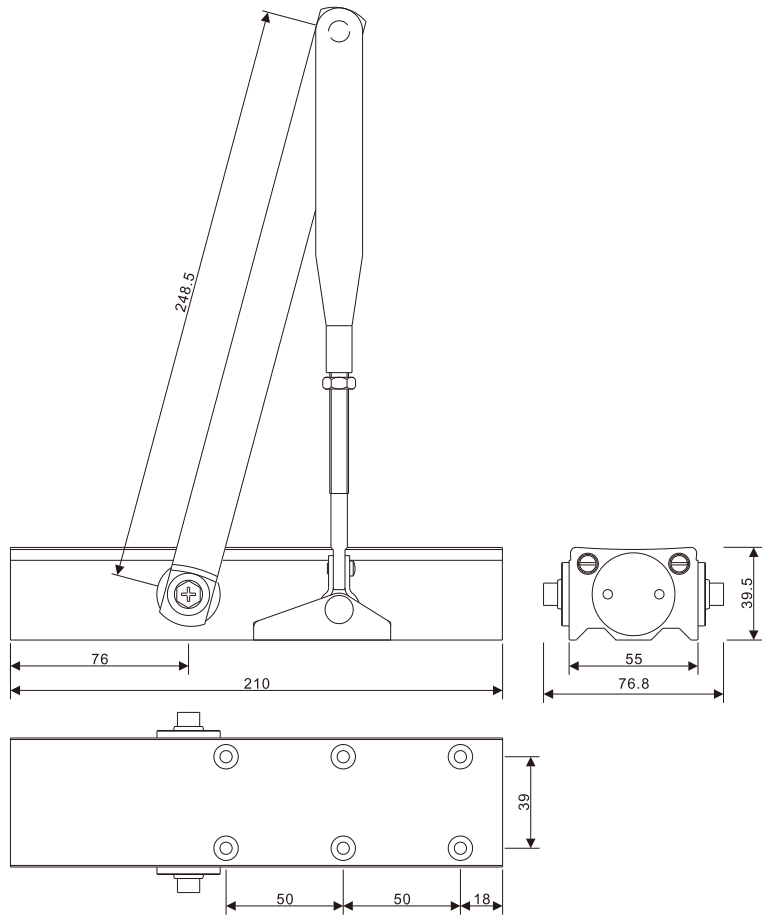
证书编号: 0359-CPR-00327



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2-EN5 Applied gate width/gate weight: EN2-EN5
	最大门宽: ≤1250mm Max door width: ≤1250mm
	最大门重: ≤100kg Max door wight: ≤100kg
	尺寸: L210XW55XH39.5mm Size: L210XW55XH39.5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10°-0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles

外形尺寸/Overall dimension



ZC 34

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

F 型定位支臂	029 支臂
L 型定位支臂	Y 型不定位支臂
D 型定位支臂	B 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。
Ce认证的闭门器。可用于火灾和防烟门。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.
-CE certified Door Closer. Can be used on fire and smoke proof doors.

ZC 61

闭门器 /Door Closing



通过CE认证:

4	8	3	1	1	3
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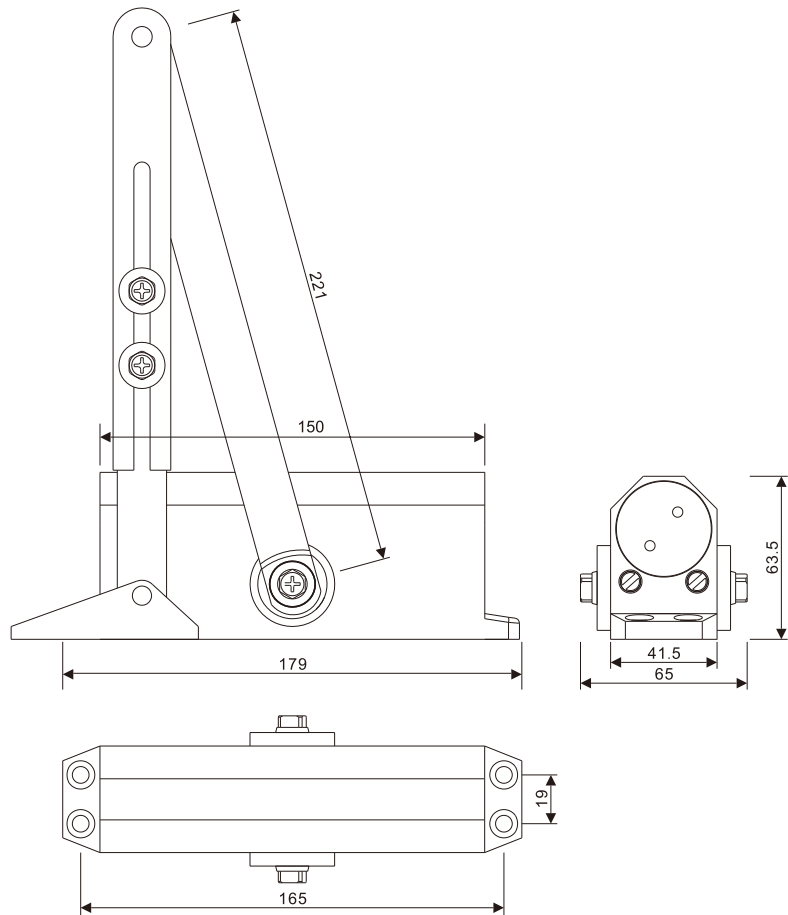
证书编号: 0359-CPR-0087



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN2/EN3 Applied gate width/gate weight: EN2/EN3
	最大门宽: ≤950mm Max door width: ≤950mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L179XW52XH63.5mm Size: L179XW52XH63.5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-15° Closing speed adjustment range: 180°-15°
	闭门速度调节范围: 15°-0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles

外形尺寸/Overall dimension



ZC 61

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

Y 型不定位支臂	029 支臂
B 型定位支臂	D 型定位支臂
E 型支臂	L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
可偏摆摇臂，方便安装。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。
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● Feature

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-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
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-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.
-CE certified Door Closer. Can be used on fire and smoke proof doors.

ZC 62B2

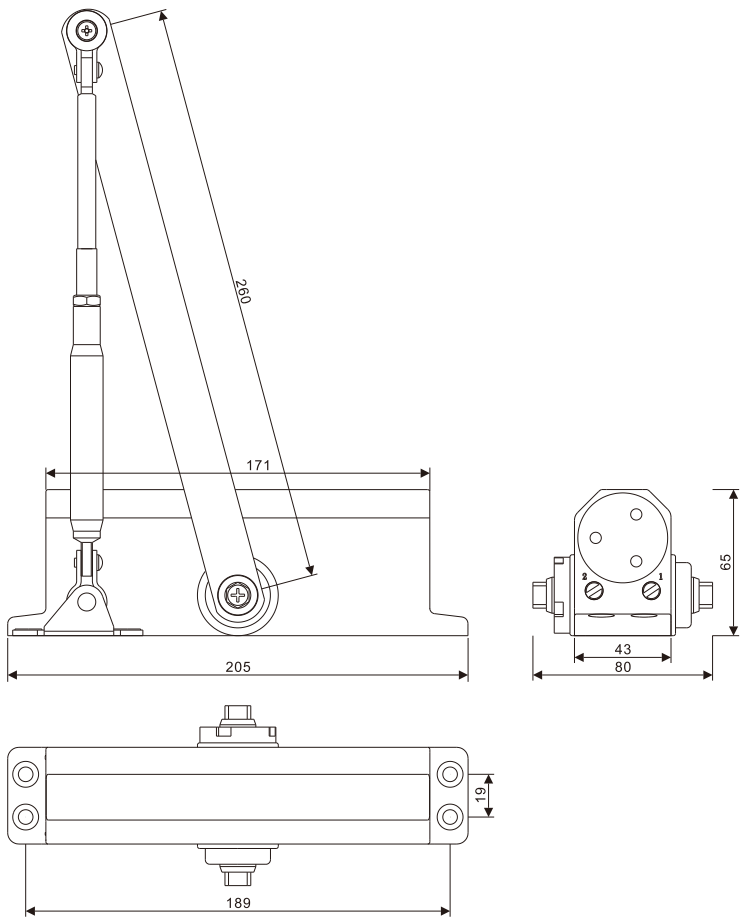
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3/EN4 Applied gate width/gate weight: EN3/EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door wight: ≤80kg
	尺寸: L205XW54XH65mm Size: L205XW54XH65mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-15° Closing speed adjustment range: 180°-15°
	闭门速度调节范围: 15° -0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 62B2

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

B 型定位支臂 带齿Y 型支臂
G 型不定位支臂 F 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
可偏摆摇臂，方便安装。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

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-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZC 63B

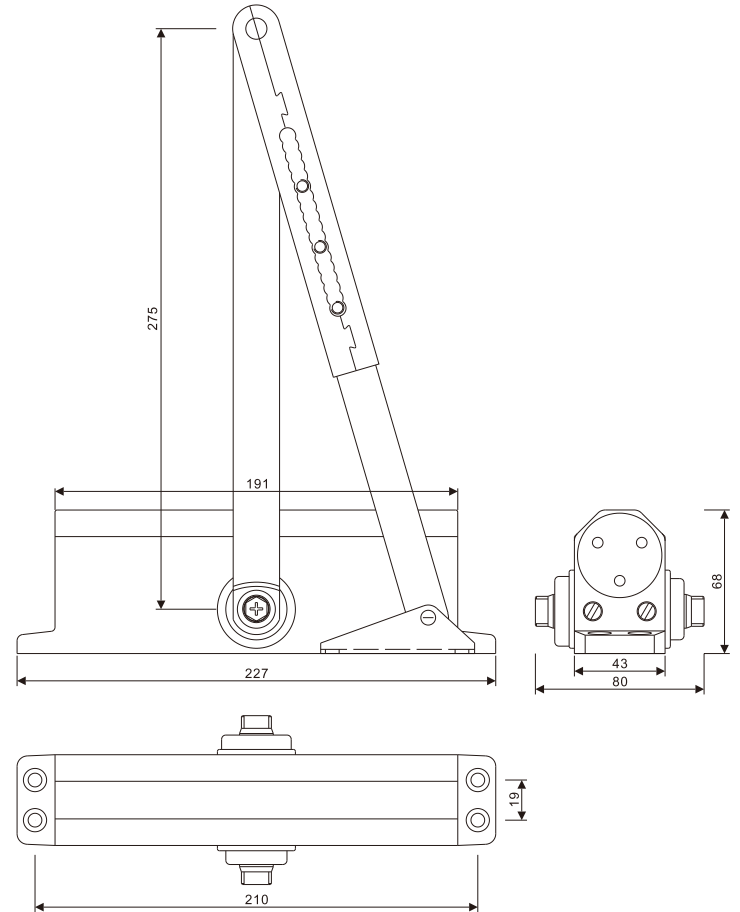
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN4/EN5 Applied gate width/gate weight: EN4/EN5
	最大门宽: ≤1250mm Max door width: ≤1250mm
	最大门重: ≤100kg Max door wight: ≤100kg
	尺寸: L227XW54XH68mm Size: L227XW54XH68mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 63B

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

B 型定位支臂 带齿Y 型支臂
H 型不定位支臂 F 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
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ZC 64B

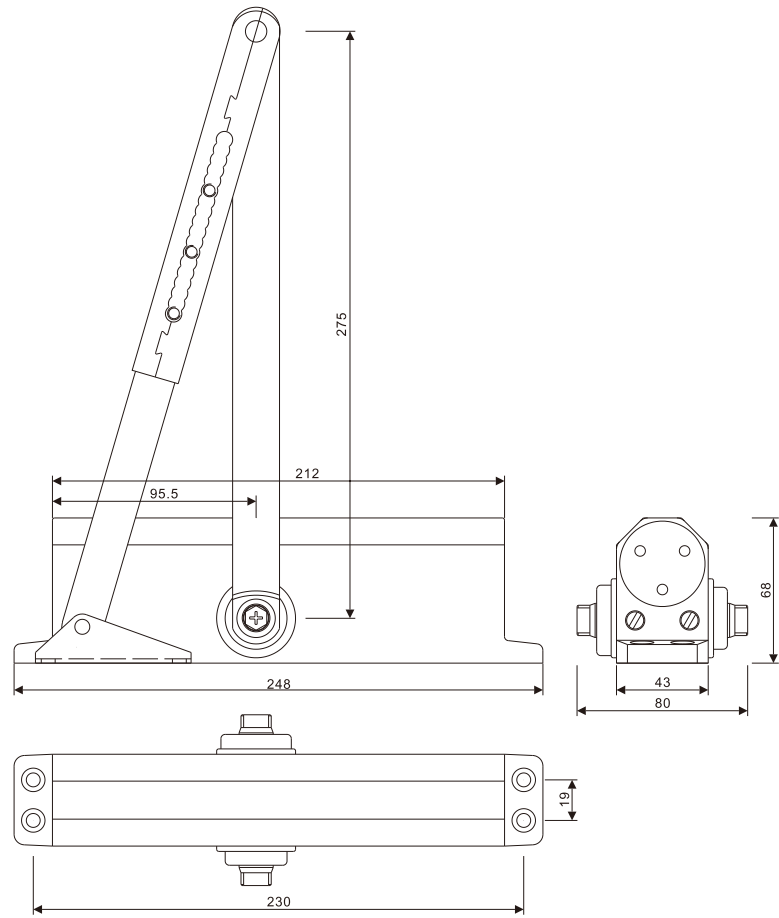
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN5/EN6 Applied gate width/gate weight: EN5/EN6
	最大门宽: ≤1400mm Max door width: ≤1400mm
	最大门重: ≤120kg Max door wight: ≤120kg
	尺寸: L248XW54XH65. 7mm Size: L248XW54XH65. 7mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 64B

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

带齿Y 型支臂 B 型定位支臂
H 型支臂 F 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
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ZC 64BV

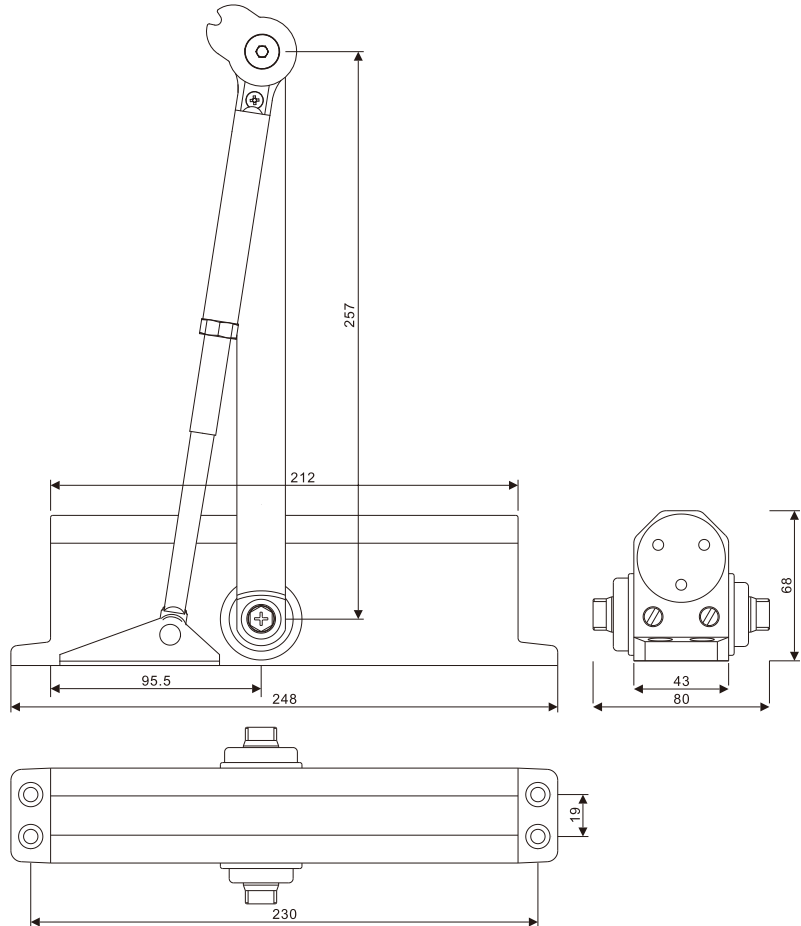
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3-EN6 Applied gate width/gate weight: EN3-EN6
	最大门宽: ≤1400mm Max door width: ≤1400mm
	最大门重: ≤120kg Max door wight: ≤120kg
	尺寸: L248XW54XH65. 7mm Size: L248XW54XH65. 7mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 64BV

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

带齿Y 型支臂 B 型定位支臂
H 型支臂 F 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀关门速度。
两个调速阀独立控制两段闭门速度。

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by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZC 68

闭门器 /Door Closing



通过CE认证:

4	8	4	1	1	3
3		2			

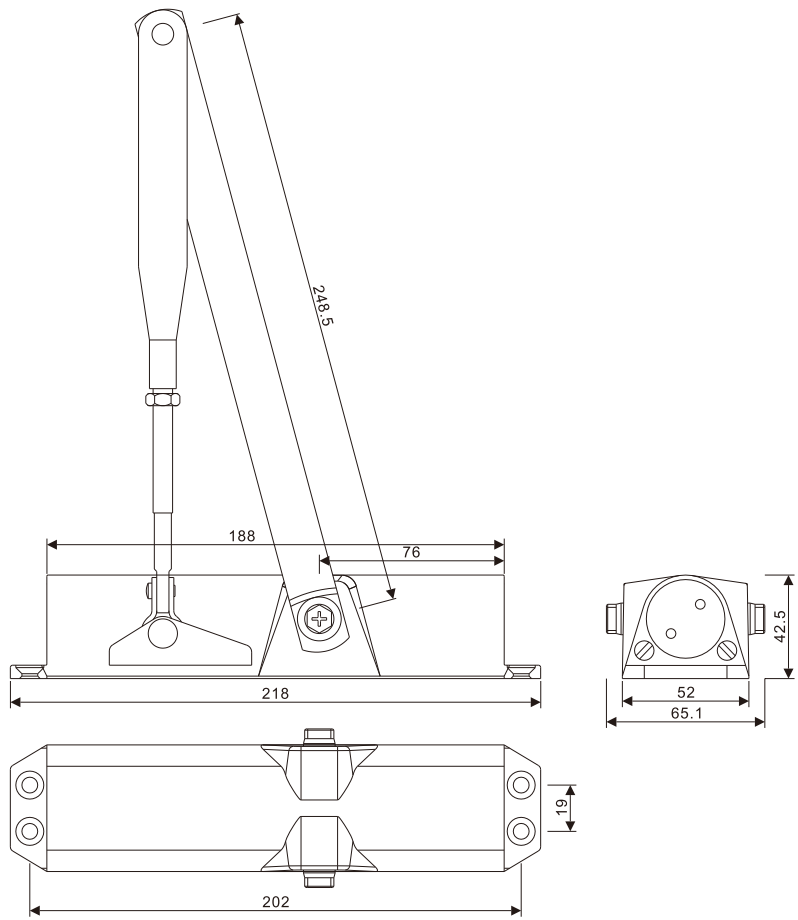
证书编号: 0359-CPD-0317



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2-EN4 Applied gate width/gate weight: EN2-EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door wight: ≤80kg
	尺寸: L218XW52XH42.5mm Size: L218XW52XH42.5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 68

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 029 支臂
L 型明装支臂 Y 型不定位支臂
E 型支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
可偏摆摇臂，方便安装。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

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ZC 10

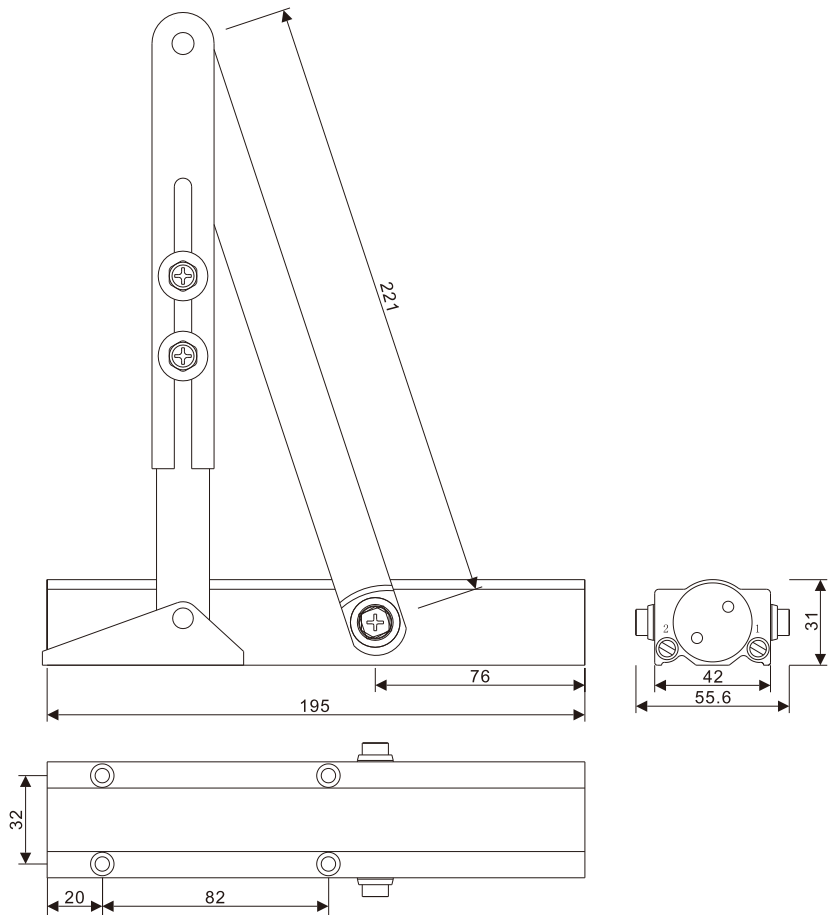
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2 Applied gate width/gate weight: EN2
	最大门宽: ≤850mm Max door width: ≤850mm
	最大门重: ≤40kg Max door wight: ≤40kg
	尺寸: L195XW42XH31mm Size: L195XW42XH31mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 10

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

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ZC 20

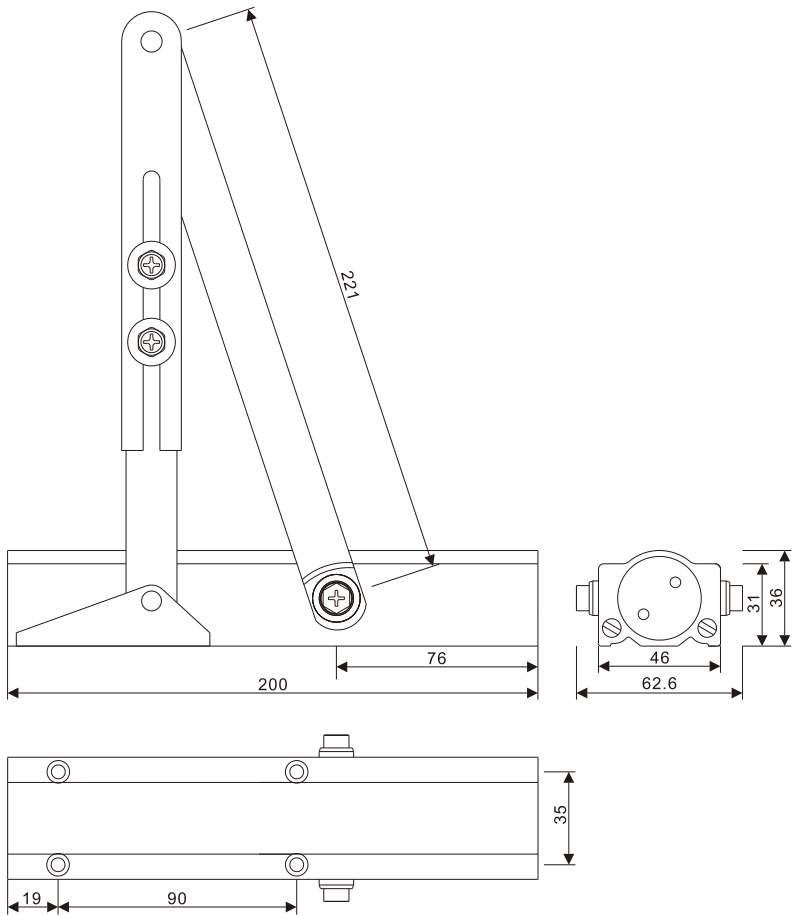
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤950mm Max door width: ≤950mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L200XW46XH36mm Size: L200XW46XH36mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 20

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

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ZC 30

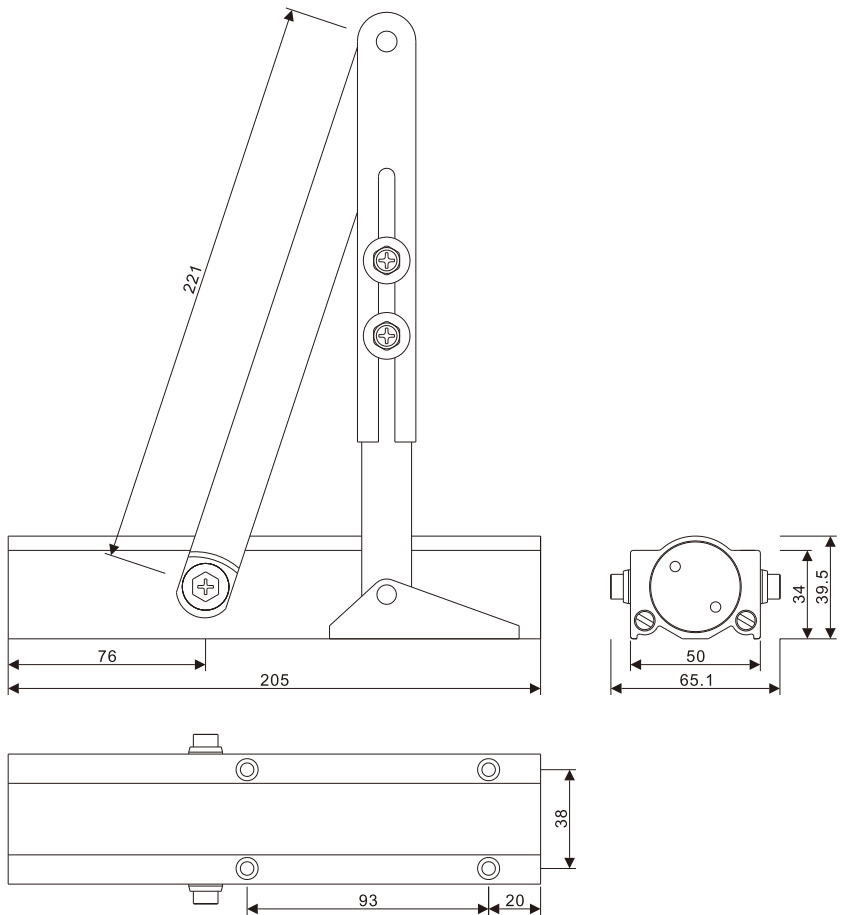
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN4 Applied gate width/gate weight: EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door wight: ≤80kg
	尺寸: L205XW50XH39.5mm Size: L205XW50XH39. 5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 30

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZCG 20

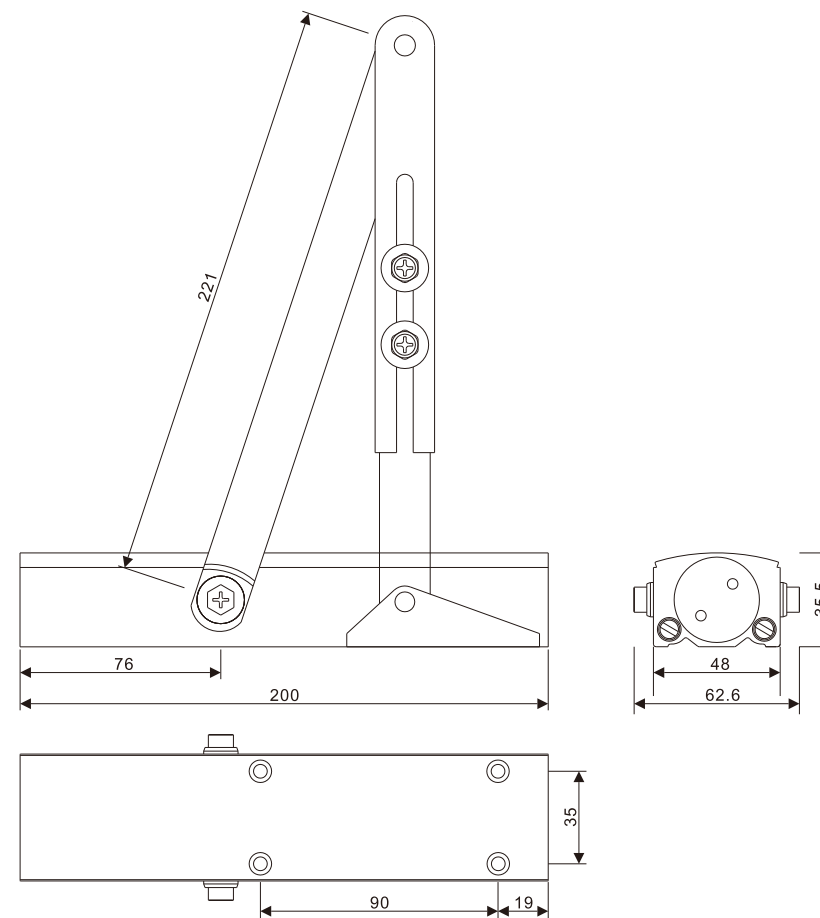
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤950mm Max door width: ≤950mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L200XW45XH36mm Size: L200XW45XH36mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZCG 20

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZCG 30

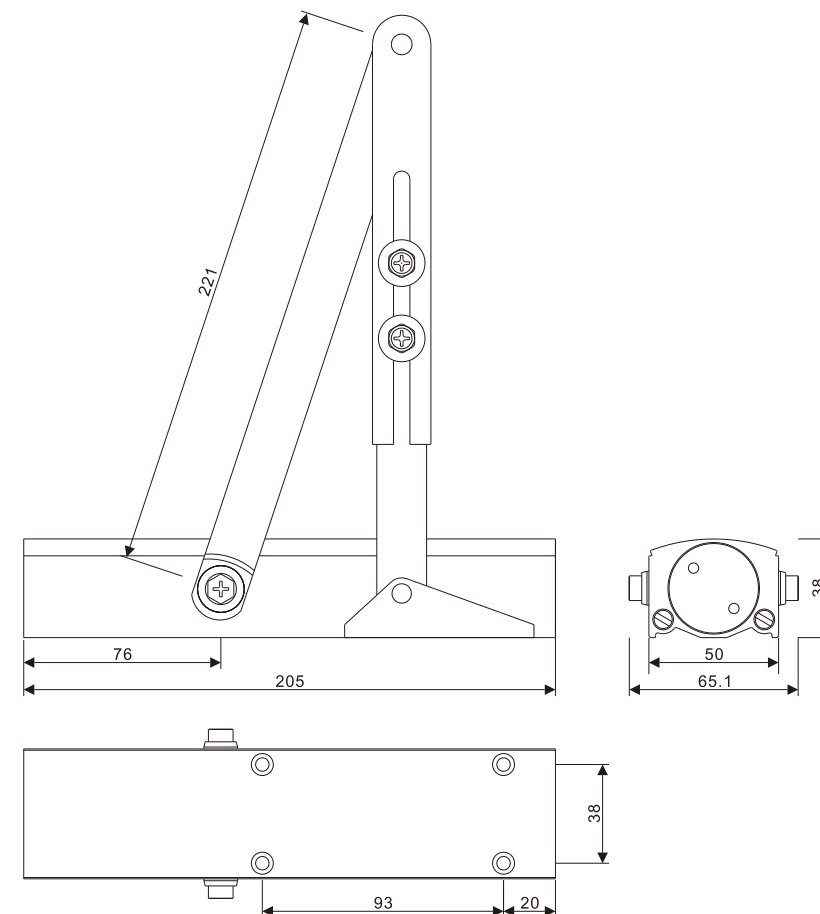
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN4 Applied gate width/gate weight: EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door wight: ≤80kg
	尺寸: L205XW50XH40mm Size: L205XW50XH40mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 180° Max. opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZCG 30

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

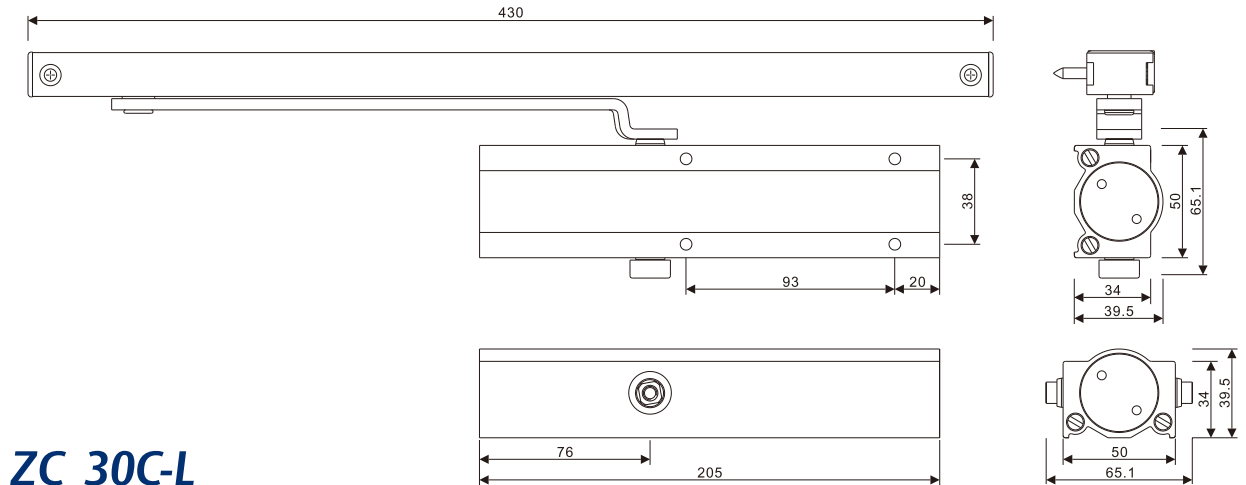
ZC 30C-L

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤950mm Max door width: ≤950mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L205XW50XH39.5mm Size: L205XW50XH39.5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC 30C-L

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

支臂

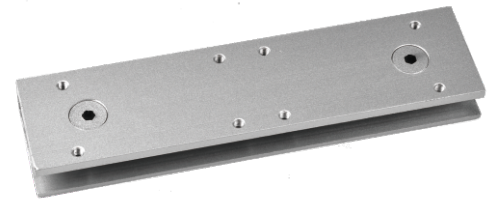
L 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.



外形尺寸/Overall dimension

ZC 22

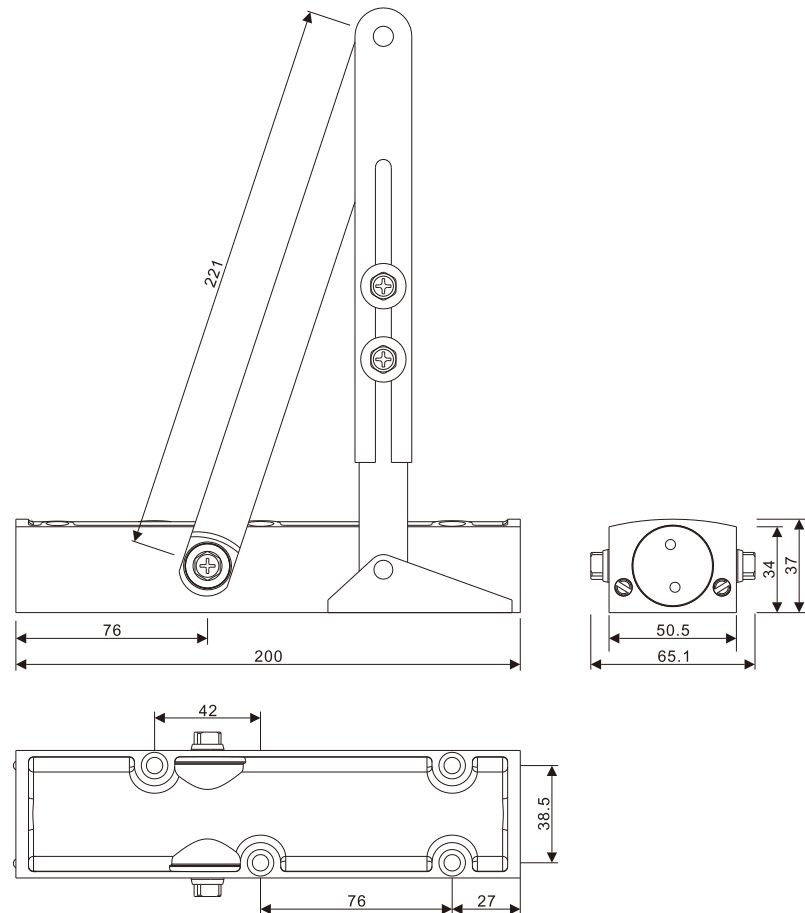
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤950mm Max door width: ≤950mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L200XW50.5XH37mm Size: L200XW50XH37mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 22

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

常用支臂

D 型定位支臂 Y 型不定位支臂
L 型明装支臂

可选配件

P 型平衡安装块

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZCG 33/33V

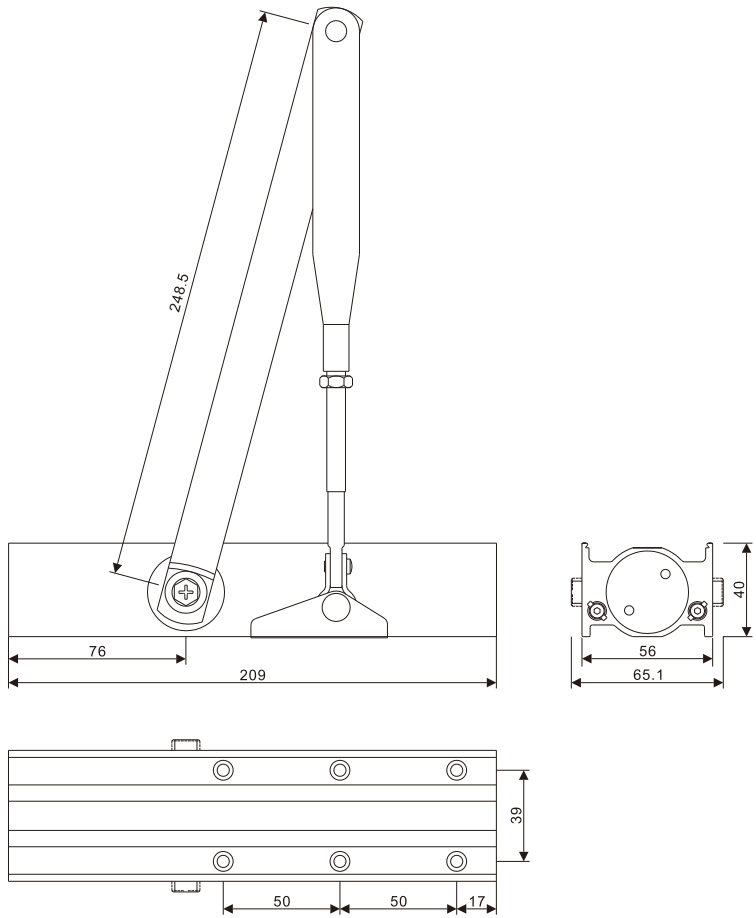
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2-EN4 Applied gate width/gate weight: EN2-EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door wight: ≤80kg
	尺寸: L209XW56XH40mm Size: L209XW56XH40mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZCG 33/33V

闭门器 /Door Closing

- 支臂选择 /Supporting arm selection

支臂

D 型定位支臂	029 支臂
L 型明装支臂	带齿Y 型支臂

- 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
可偏摆摇臂，方便安装。
全液压控制可调节阀门关门速度。
两个调速阀独立控制两段闭门速度。

- Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Side swing rocker for easy erection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZC 50V

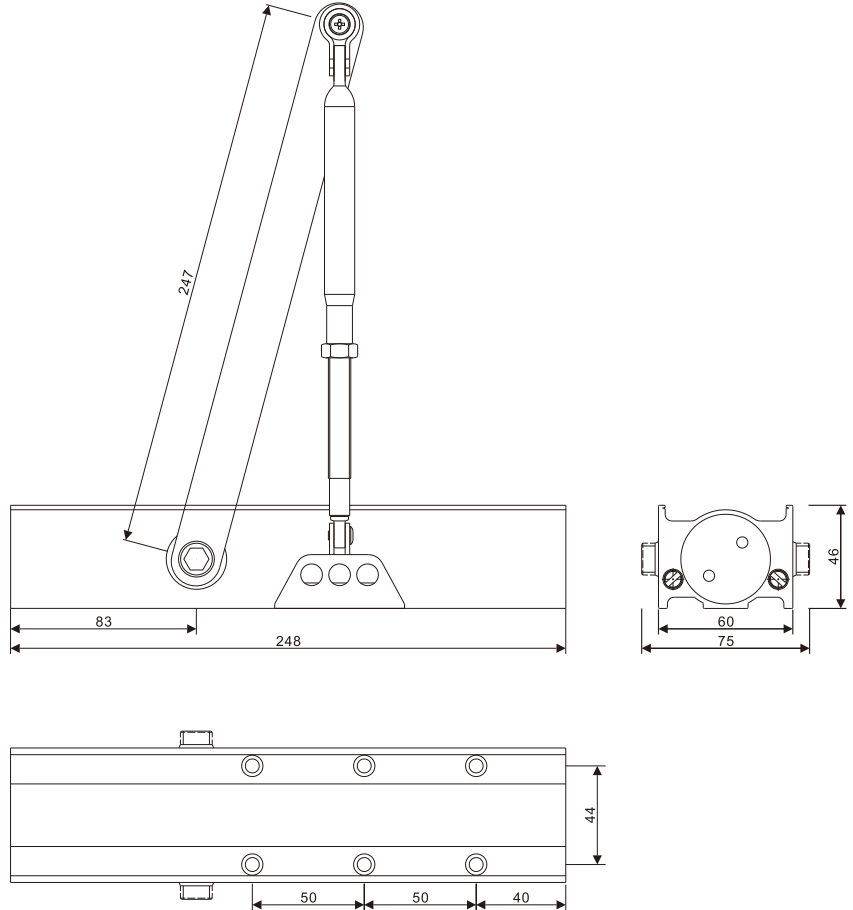
闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN3-EN5 Applied gate width/gate weight: EN3-EN5
	最大门宽: ≤1250mm Max door width: ≤1250mm
	最大门重: ≤100kg Max door wight: ≤100kg
	尺寸: L248XW54XH65.7mm Size: L248XW54XH65. 7mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-10° Closing speed adjustment range: 180°-10°
	闭门速度调节范围: 10° -0° Door closer speed adjustment tange: 10°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



ZC 50V

闭门器 /Door Closing

- 支臂选择 /Supporting arm selection

支臂

D 型定位支臂	L 型明装支臂
带齿Y 型支臂	

- 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
可偏摆摇臂，方便安装。
全液压控制可调节阀门关门速度。
两个调速阀独立控制两段闭门速度。

- Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Side swing rocker for easy erection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.



Hidden

Door Closed Series

隐藏式闭门器系列

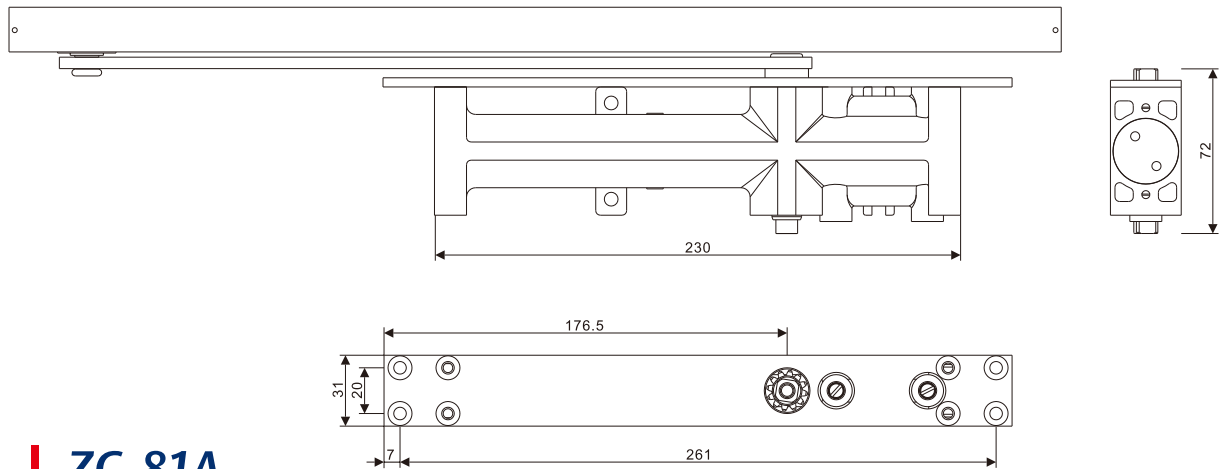
ZC 81A

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2 Applied gate width/gate weight: EN2
	最大门宽: ≤850mm Max door width: ≤850mm
	最大门重: ≤60kg Max door wight: ≤60kg
	尺寸: L230XW31XH61.5mm Size: L230XW31XH61.5mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 105° Max.opening angle: 105°
	关门速度调节范围: 105°-15° Closing speed adjustment range: 105°-15°
	闭门速度调节范围: 15° -0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC 81A

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

支臂

L 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

外形尺寸/Overall dimension

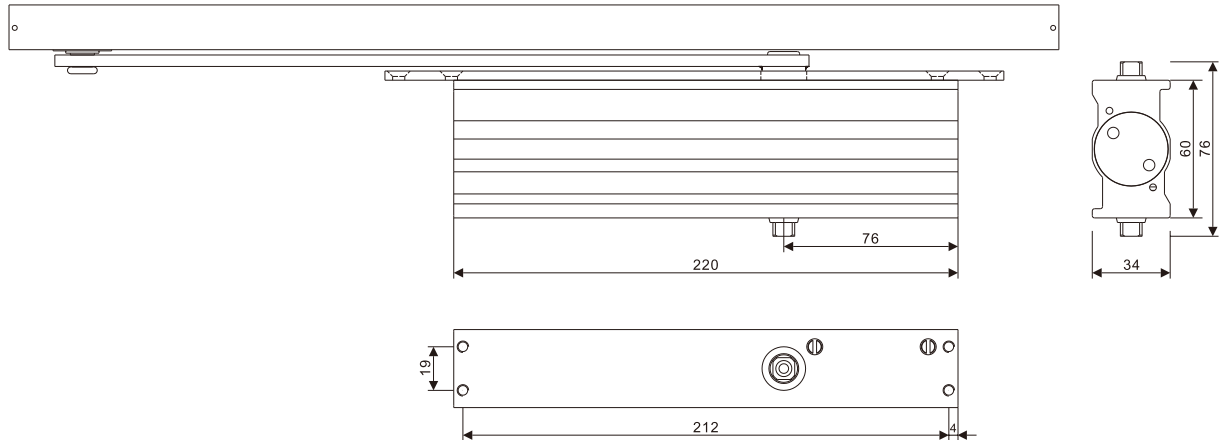
ZC 82

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Alurninum alloy
	适用门宽/门重: 欧盟标准 EN2 Applied gate width/gate weight: EN2
	最大门宽: ≤850mm Max door width: ≤850mm
	最大门重: ≤40kg Max door wight: ≤40kg
	尺寸: L220XW34XH60mm Size: L220XW34XH60mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 180° Max.opening angle: 180°
	关门速度调节范围: 180°-15° Closing speed adjustment range: 180°-15°
	闭门速度调节范围: 15° -0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC 82

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

支臂

L 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

外形尺寸/Overall dimension

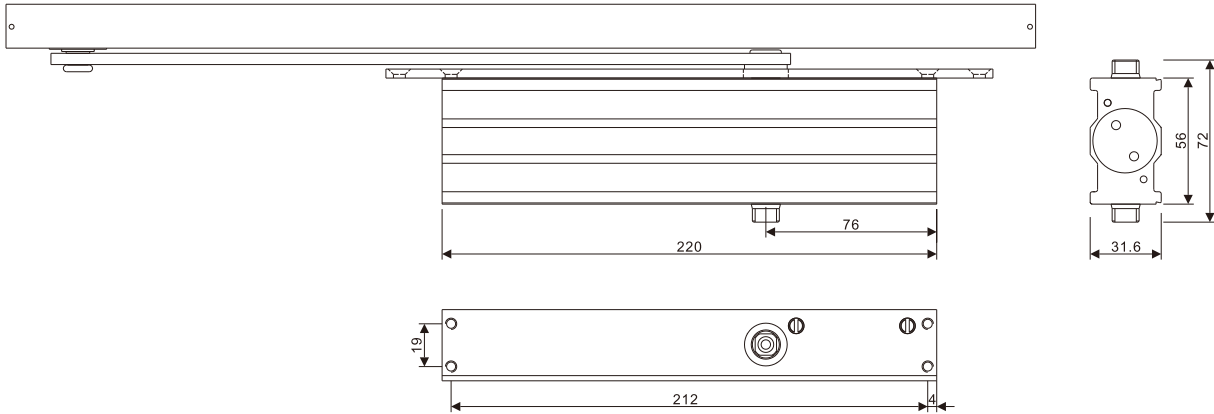
ZC 83

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重:欧盟标准 EN1 Applied gate width/gate weight: EN1
	最大门宽: ≤750mm Max door width: ≤750mm
	最大门重: ≤20kg Max door wight: ≤20kg
	尺寸: L220XW32XH55mm Size: L220XW32XH55mm
	适用范围:塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 105° Max.opening angle: 105°
	关门速度调节范围: 105°-15° Closing speed adjustment range: 105°-15° 闭门速度调节范围: 15° -0° Door closer speed adjustment tange: 15°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC 83

闭门器 /Door Closing

● 支臂选择 /Supporting arm selection

支臂

L 型定位支臂

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

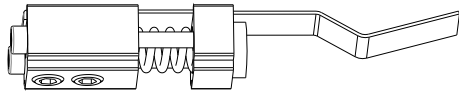
-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
 Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
 by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

ZC 96

隐藏式凸轮闭门器
Concealed Cam-Action Door Closer



Cam action door closers provide a smoother and more controlled closing motion, which can reduce the risk of slamming. Cam action closers allow for easier adjustments in closing speed and force, making them versatile for different door weights and usage. Compact design.



- Hold-open device
- For track arm & rail
- Mechanical back-check

标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: EN 欧盟标准 EN2-EN4 Applied gate width/gate weight: EN2-EN4
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤80kg Max door weight: ≤80kg
	尺寸: L338XW32XH51mm Size: L338XW32XH51mm
	适用范围: 塑钢门、木门、铝门、铁门 Application range: Application range, Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 160° Max. opening angle: 160°
	关门速度调节范围: 160° -20° /Closing speed adjustment range 160°-20° 闭门速度调节范围: 20° -0° /Door closer speed adjustment range 20°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles

● 支臂选择 Supporting arm selection

支臂

L型暗装支臂

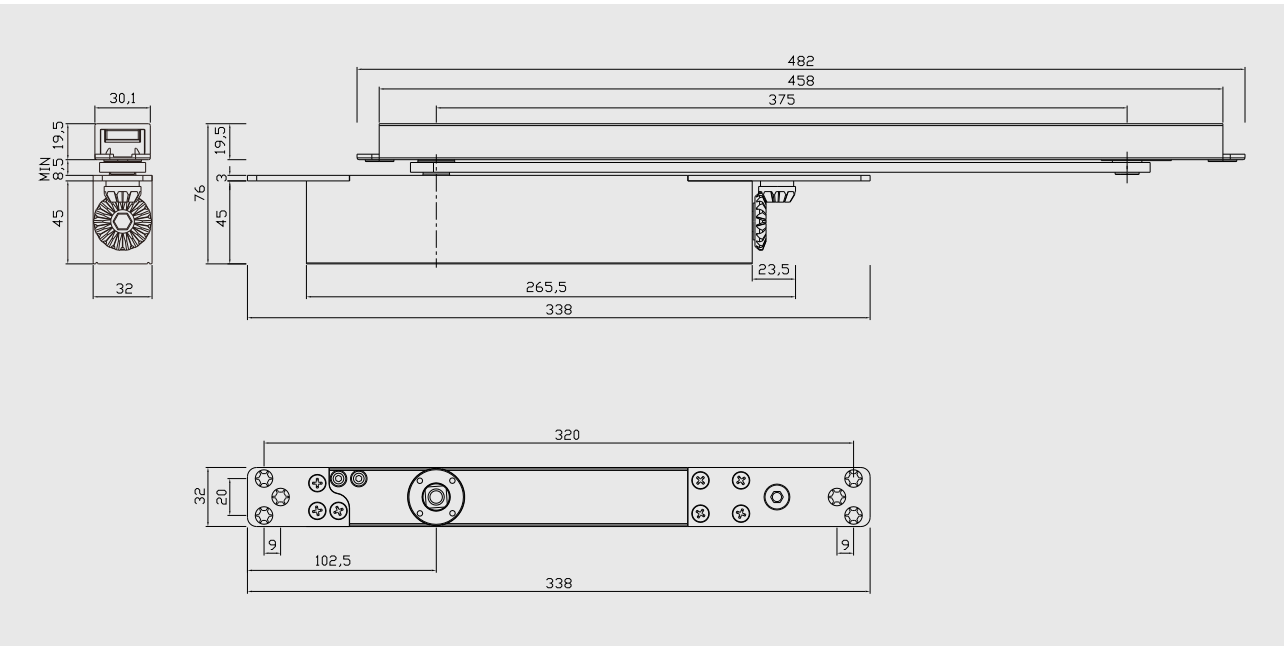
● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

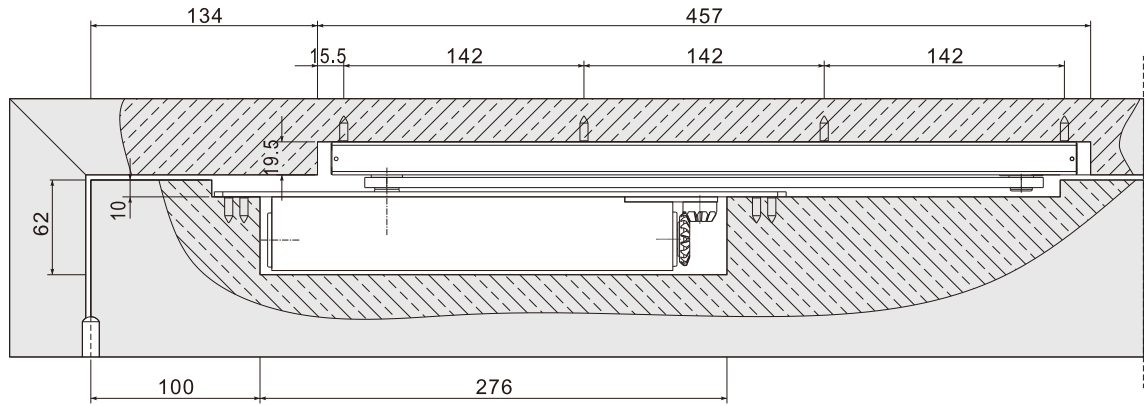
-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

产品尺寸/Dimensions:

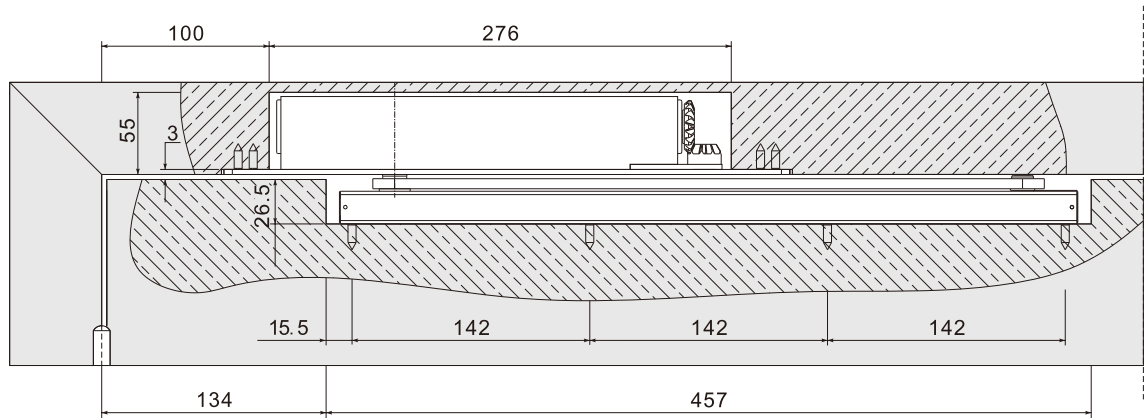


安装 / Installation:

- 藏在门扇方式 / Concealed in door



- 藏在门框方式 / Concealed in door frame



ZC 96C

隐藏式凸轮闭门器
Concealed Cam-Action Door Closer



Cam action door closers provide a smoother and more controlled closing motion, which can reduce the risk of slamming. Cam action closers allow for easier adjustments in closing speed and force, making them versatile for different door weights and usage. Compact design.

标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: EN 欧盟标准 EN3-EN6 Applied gate width/gate weight: EN3-EN6
	最大门宽: 1400mm Max door width: 1400mm
	最大门重: ≤120kg Max door weight: ≤120kg
	尺寸: L352XW42XH57mm Size: L352XW42XH57mm
	适用范围: 塑钢门、木门、铝门、铁门 Application range: Application range, Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 160° Max. opening angle: 160°
	关门速度调节范围: 160° - 20° / Closing speed adjustment range 160°-20° 闭门速度调节范围: 20° - 0° / Door closer speed adjustment range 20°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles

● 支臂选择 Supporting arm selection

支臂

L型暗装支臂

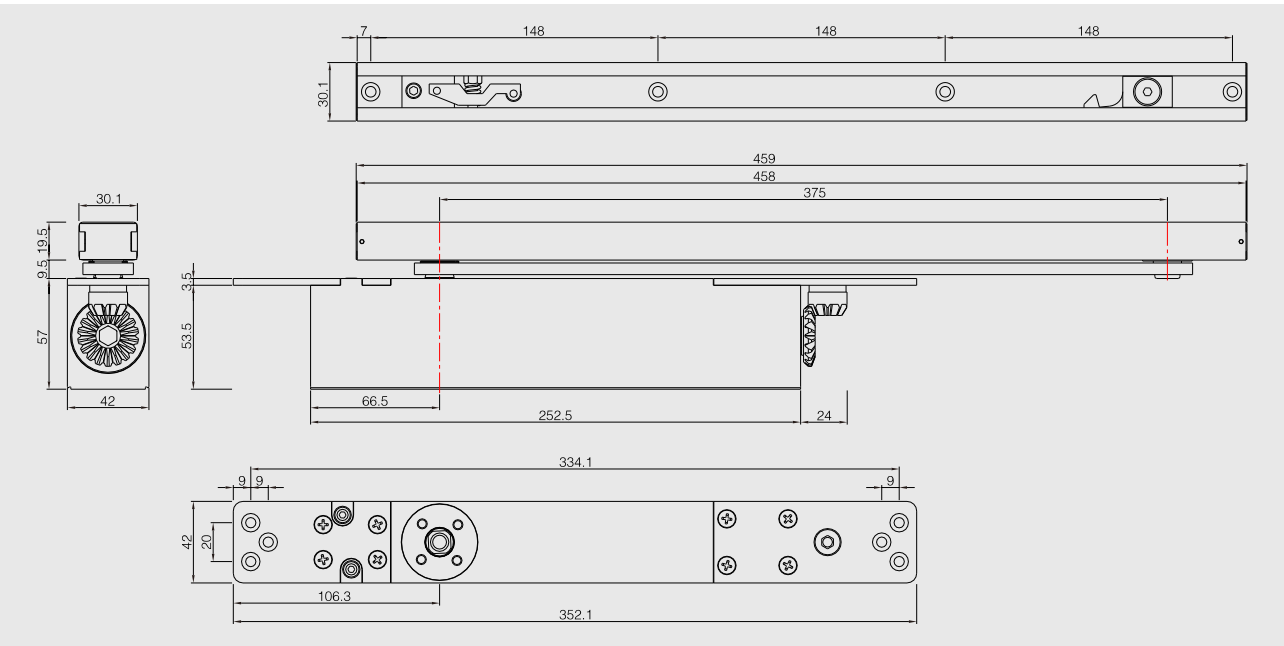
● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

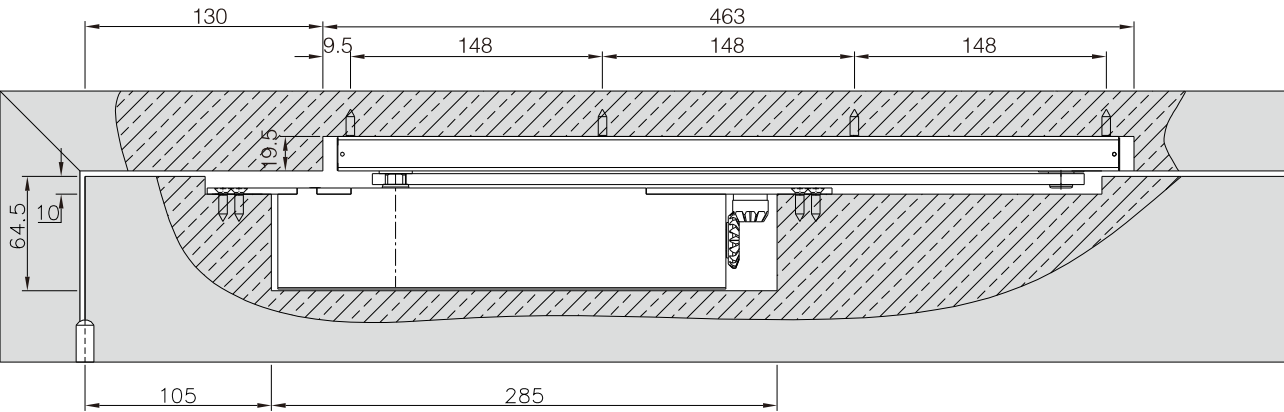
-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

产品尺寸/Dimensions:

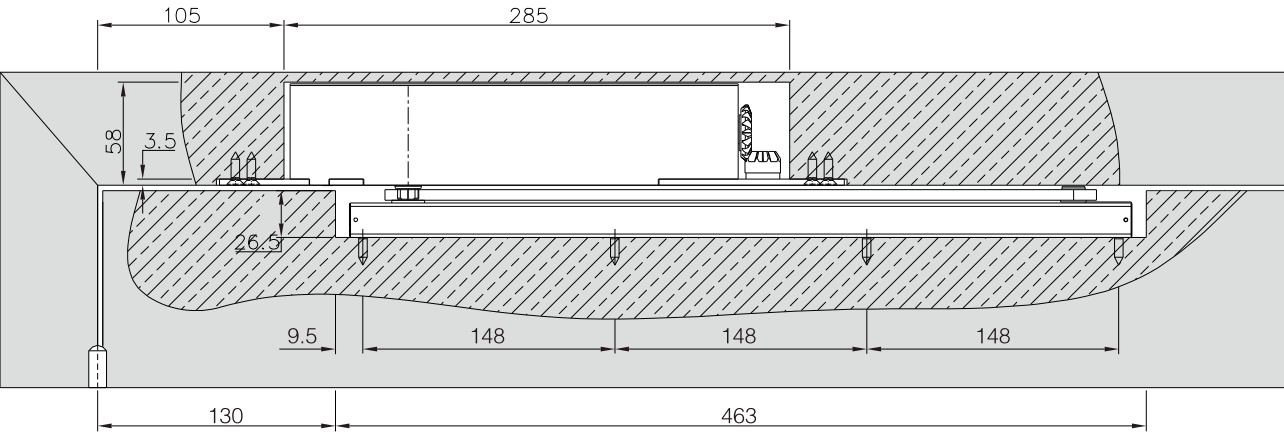


安装 / Installation:

● 藏在门扇方式 / Concealed in door

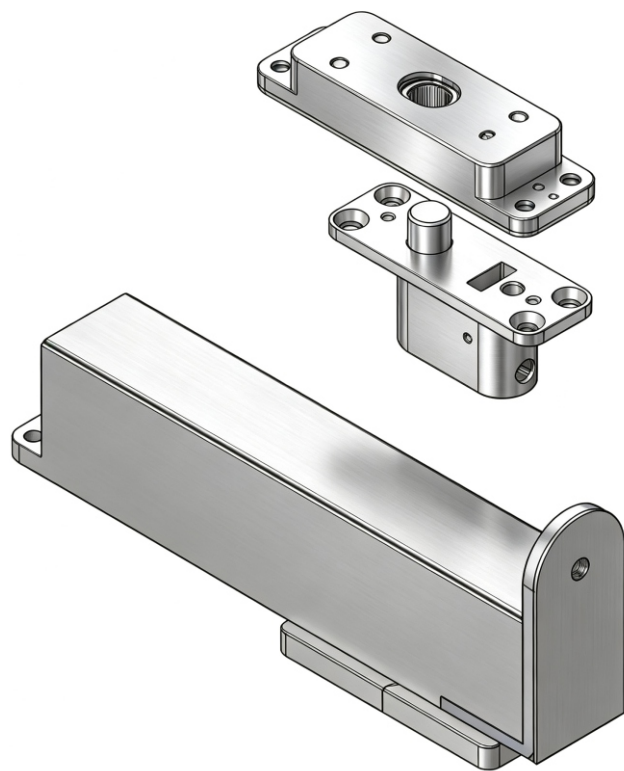


● 藏在门框方式 / Concealed in door frame



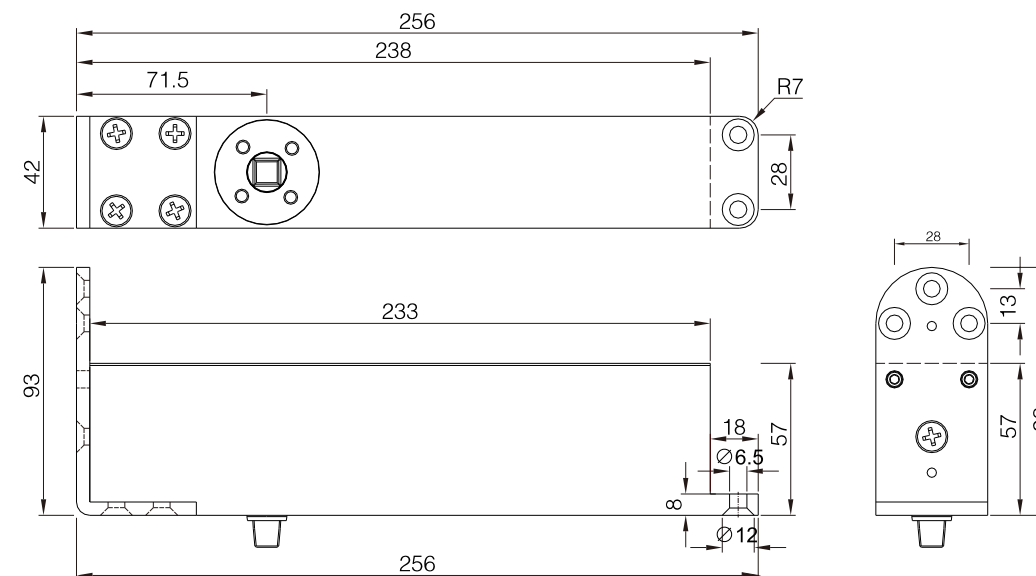
ZC-BMQXT200P

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重:欧盟标准 EN5 Applied gate width/gate weight: EN5
	最大门宽: ≤1250mm Max door width: ≤1250mm
	最大门重: ≤200kg Max door wight: ≤200kg
	尺寸: L256XW42XH57mm Size: L256XW42XH57mm
	适用范围:塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 360° Max.opening angle: 360°
	关门速度调节范围: 180°-30° Closing speed adjustment range: 180°-30°
	闭门速度调节范围: 30° -0° Door closer speed adjustment tange: 30°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC-BMQXT200P

闭门器 /Door Closing

● 特点

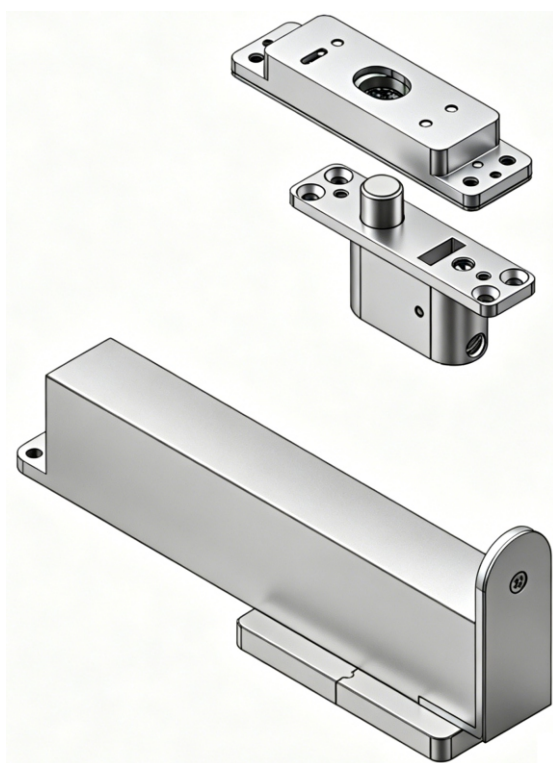
高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

-High quality imported gaskets to prevent oil leakage.
-Strong spring to guarantee powerful closing.
-Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
-Full hydraulic control of closing speeds
by the help of adjustable valves.
-2 speed controls: closing speed and latching speed.

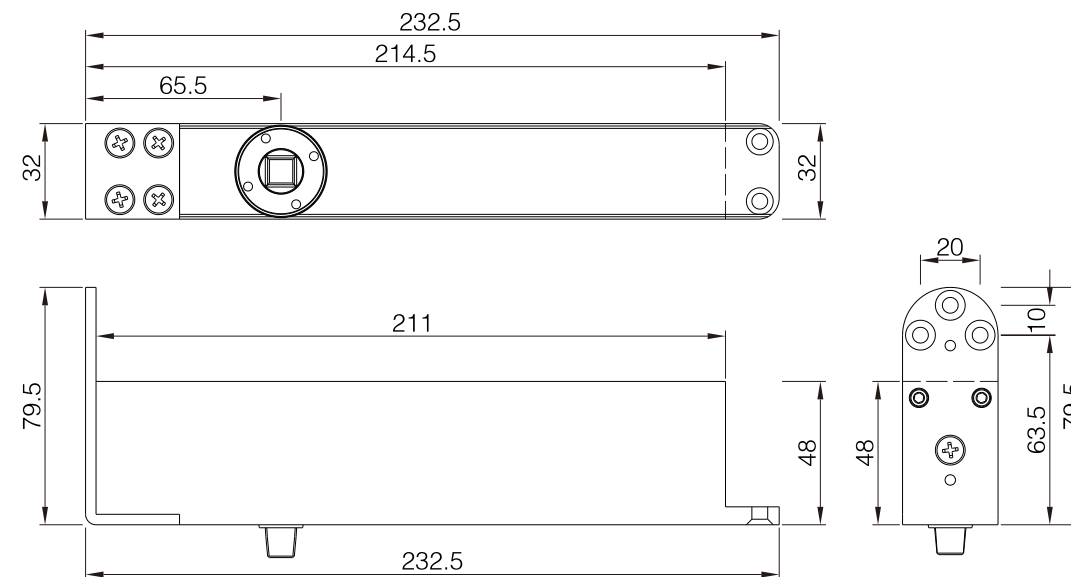
ZC-BMQXT120P

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理:静电烤漆 Finish: Electrostatic paint
	主要材质:铝合金 Materials: Aluminum alloy
	适用门宽/门重:欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤1100mm Max door width: ≤1100mm
	最大门重: ≤120kg Max door wight: ≤120kg
	尺寸: L232.5XW32XH48mm Size: L232.5XW32XH48mm
	适用范围:塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 360° Max.opening angle: 360°
	关门速度调节范围: 180°-30° Closing speed adjustment range: 180°-30°
	闭门速度调节范围: 30° -0° Door closer speed adjustment tange: 30°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC-BMQXT120P

闭门器 /Door Closing

● 特点

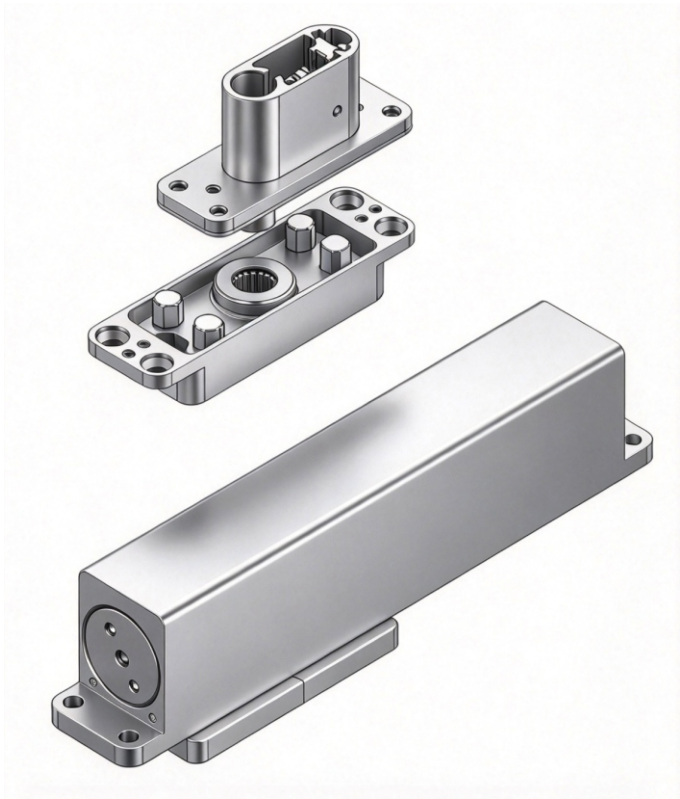
高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

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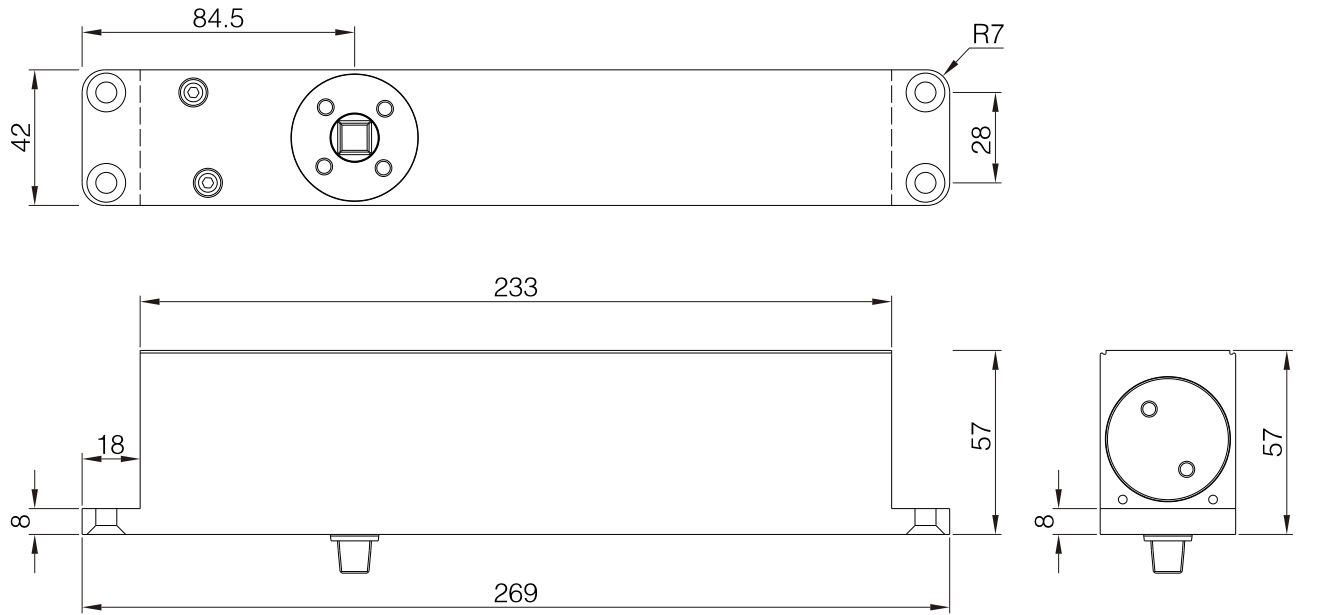
ZC-BMQXT200Z

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN5 Applied gate width/gate weight: EN5
	最大门宽: ≤2000mm Max door width : ≤2000mm
	最大门重: ≤200kg Max door wight: ≤200kg
	尺寸: L269XW42XH57mm Size: L269XW42XH57mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 360° Max.opening angle: 360°
	关门速度调节范围: 180°-30° Closing speed adjustment range: 180°-30°
	闭门速度调节范围: 30° -0° Door closer speed adjustment tange: 30°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC-BMQXT200Z

闭门器 /Door Closing

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调阀门关门速度。
两个调速阀独立控制两段闭门速度。

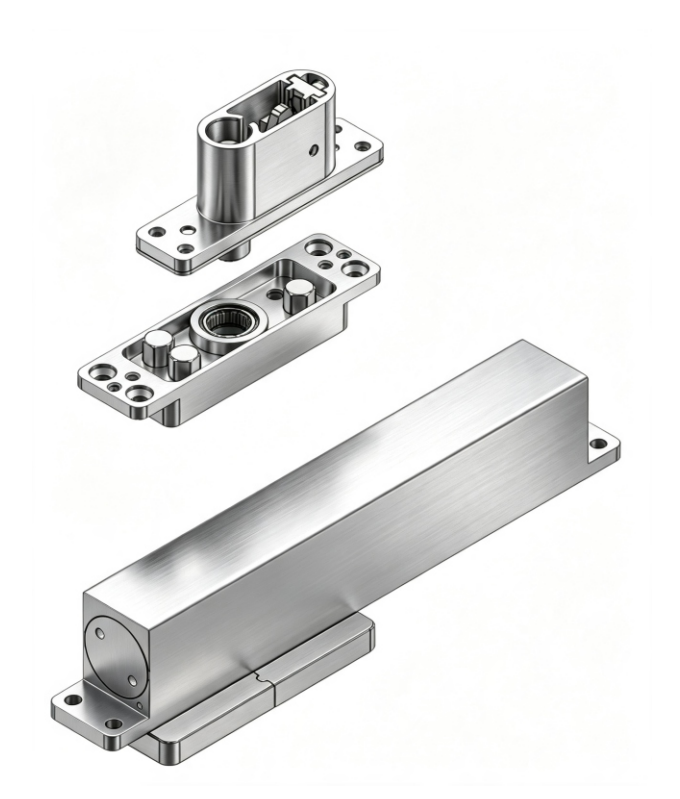
● Feature

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-2 speed controls: closing speed and latching speed.

外形尺寸/Overall dimension

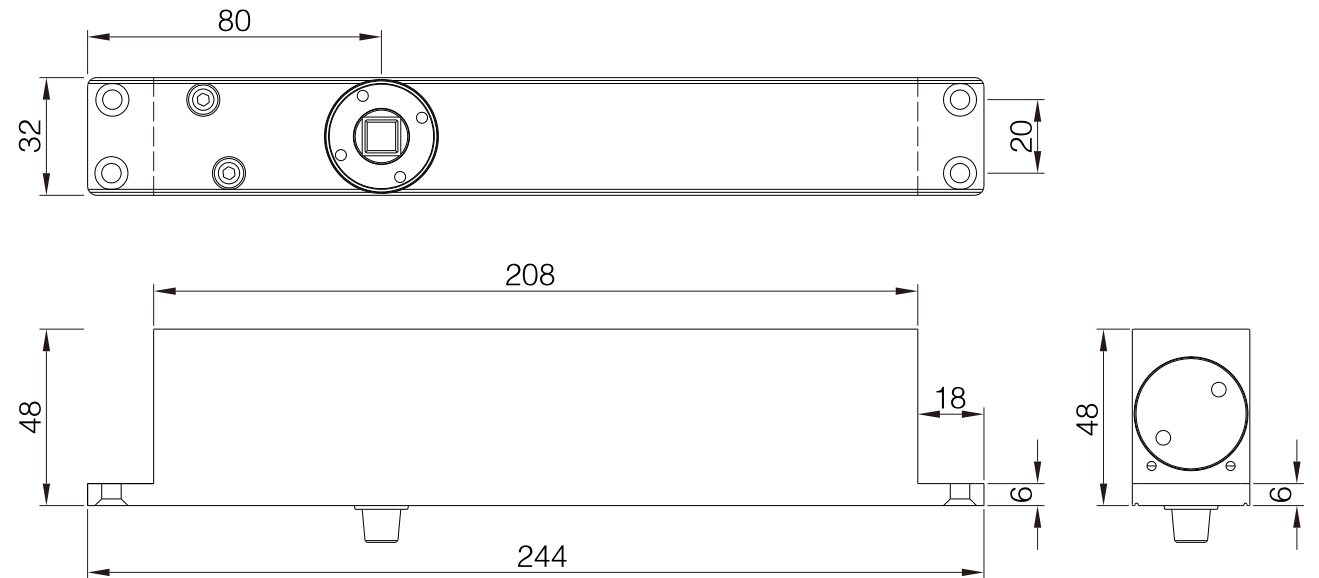
ZC-BMQXT120Z

闭门器 /Door Closing



标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: ≤1800mm Max door width: ≤1800mm
	最大门重: ≤120kg Max door wight: ≤120kg
	尺寸: L244XW32XH48mm Size: L244XW32XH48mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door,wood door, aluminum door,iron door
	最大开门角度: 360° Max.opening angle: 360°
	关门速度调节范围: 180°-30° Closing speed adjustment range: 180°-30°
	闭门速度调节范围: 30° -0° Door closer speed adjustment tange: 30°-0°
	使用寿命: 500,000次 Passed durability test : 500,000 cycles



ZC-BMQXT120Z

闭门器 /Door Closing

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
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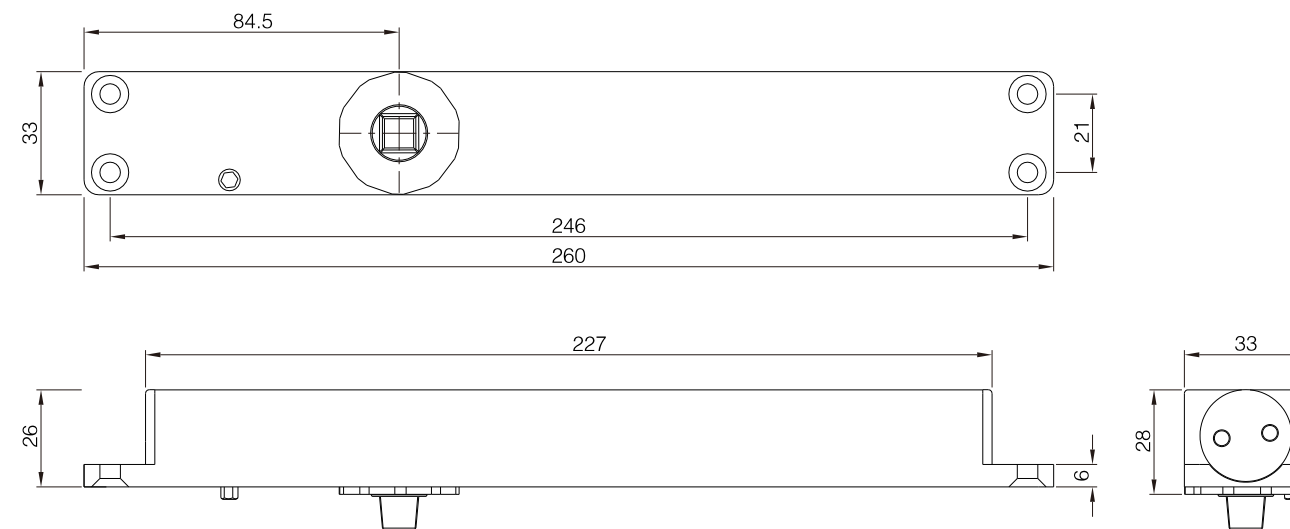
外形尺寸/Overall dimension

ZC-BMQXT60

闭门器 /Door Closing

标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN2 Applied gate width/gate weight: EN2
	最大门宽: 偏轴门 ≤900mm, 中轴门 ≤1400mm Max door width: pivot door ≤900mm, central pivot door ≤1400mm
	最大门重: ≤60kg Max door weight: ≤60kg
	尺寸: L260XW33XH26mm Size: L260XW33XH26mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 130° Max. opening angle: 130°
	关门速度调节范围: 130°-20° Closing speed adjustment range: 130°-20°
	闭门速度调节范围: 20°-0° Door closer speed adjustment range: 20°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles



ZC-BMQXT60

闭门器 /Door Closing

● 特点

高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

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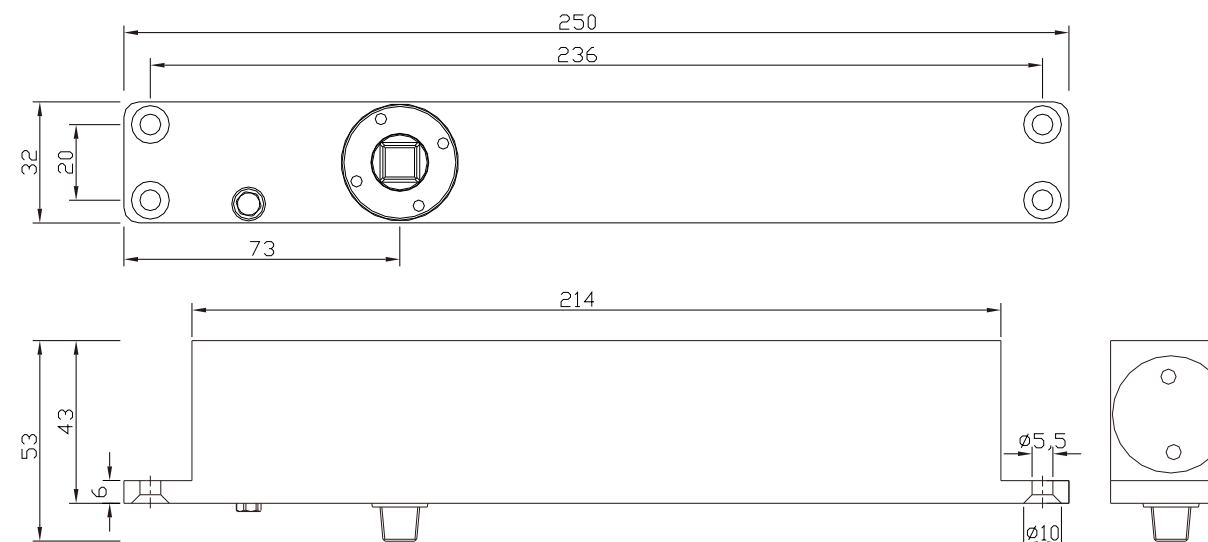
外形尺寸/Overall dimension

ZC 96B3

闭门器 /Door Closing

标准配置表 Standard configuration

	表面处理: 静电烤漆 Finish: Electrostatic paint
	主要材质: 铝合金 Materials: Aluminum alloy
	适用门宽/门重: 欧盟标准 EN3 Applied gate width/gate weight: EN3
	最大门宽: 偏轴门 ≤1100mm, 中轴门 ≤1800mm Max door width: pivot door ≤1100mm, central pivot door ≤1800mm
	最大门重: ≤100kg Max door weight: ≤100kg
	尺寸: L250XW32XH43mm Size: L250XW32XH43mm
	适用范围: 塑钢门、木门、铝门、铁门 Appication range: Plastic-steel door, wood door, aluminum door, iron door
	最大开门角度: 130° Max. opening angle: 130°
	关门速度调节范围: 130°-20° Closing speed adjustment range: 130°-20°
	闭门速度调节范围: 20°-0° Door closer speed adjustment range: 20°-0°
	使用寿命: 500,000次 Passed durability test: 500,000 cycles



ZC 96B3

闭门器 /Door Closing

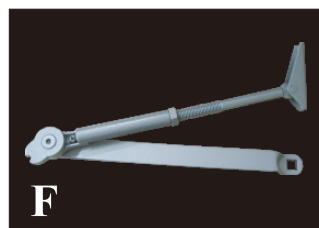
● 特点

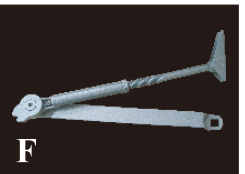
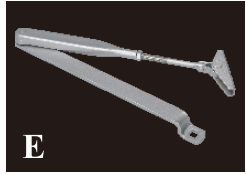
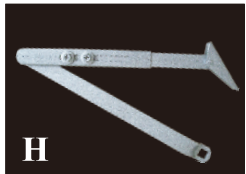
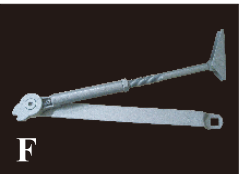
高品质进口密封圈，防止漏油。
强力弹簧，闭门力度大。
优质铝合金机体，两层光亮层保护。
全液压控制可调节阀门关门速度。
两个调速阀独立控制两段闭门速度。

● Feature

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- Strong spring to guarantee powerful closing.
- Fine quality aluminium alloy body.
Provided with 2 coatings for protection.
- Full hydraulic control of closing speeds
by the help of adjustable valves.
- 2 speed controls: closing speed and latching speed.

外形尺寸/Overall dimension



型号	Regular Arm/ 普通臂	Sliding Hold Open Arm/滑槽定位臂	Hold Open Arm/ 定位臂	Parallel Arm/ 平行臂
ZC61 ZC10 ZC20 ZC30 ZC20A ZCG20 ZCG30 ZC22				
ZC61-A ZC62-A ZC62-B2				
ZC29 ZC68 ZC33				
ZC81 ZC82 ZC83				
ZC084 ZC50A ZC52 ZC63B ZC64B ZC64BV ZC42				

EN standard

BS EN1154:1997-The European Standard for the performance of electrically powered hold open devices for swing doors.

This standard again provides details on product types, classification by use, test cycles, door mass, corrosion resistance, as well as definitions, product performance requirements, test apparatus, test methods and marking of products.

BS EN1155:1997 classifies products using the same 6 digit coding system as outlined in BS EN1154:1997. The only difference being box 3 where BS EN 1154 refers to durability, BS EN1155 refers to hold open power size.

Performance:In accordance with BS EN1154

Power Size 力量级别	Max Door Width 最大门宽	Max Door Weight 最大门重
1	750mm	20kg
2	850mm	40kg
3	950mm	60kg
4	1100mm	80kg
5	1250mm	100kg
6	1400mm	120kg

Power Size 力量级别	Close force(0°-4°) 关门力(0°-4°)	Open force(0°-60°) 开门力(0°-60°)	Effciency 效率
1	9<13	< 26	50
2	13<18	< 36	50
3	18<26	< 47	55
4	26<37	< 62	60
5	37<54	< 83	65
6	54<87	<134	65